

## CLAIMS

What is claimed is:

1. A drawing system, comprising:  
a display;  
first and second input devices held by corresponding hands of a user; and  
a computer determining corresponding positions of said input devices on said display,  
and drawing a polyline between the corresponding positions on said display with the first input  
device designating a potential curve and the second device moving along the potential curve  
and converting a portion of the potential curve into the polyline.
2. A drawing system, comprising:  
a display;  
first and second input devices held by corresponding hands of a user; and  
a computer determining corresponding positions of said input devices on said display,  
and drawing a polyline between the corresponding positions on said display with the first input  
device specifying a curve influence direction and the second input device converting the curve  
influence direction into the polyline.
3. A drawing system, comprising:  
a display;  
first and second input devices held by corresponding hands of a user; and  
a computer determining corresponding positions of said input devices on said display,  
and drawing a polyline between the corresponding positions on said display with the first input  
and second input devices creating the polyline by tracing a curve using both input devices.
4. A drawing system, comprising:  
a display;  
first and second input devices held by corresponding hands of a user; and  
a computer determining corresponding positions of said input devices on said display,  
and drawing a polyline between the corresponding positions on said display, where the  
corresponding positions of said input devices and at least one additional previous position  
contribute to a shape of the polyline.

5. A drawing system, comprising:  
a display;  
first and second input devices held by corresponding hands of a user; and  
a computer determining corresponding positions of said input devices on said display,  
and drawing a curve between the corresponding positions on said display, where the  
corresponding positions of said input devices and at least one additional previous position  
contribute to a shape of the curve.

6. A drawing method, comprising:  
inputting first and second input positions using corresponding hands of a user; and  
determining corresponding positions on a display; and  
drawing a polyline between the corresponding positions on the display where the  
corresponding positions of said input devices and at least one additional previous position  
contribute to a shape of the polyline.